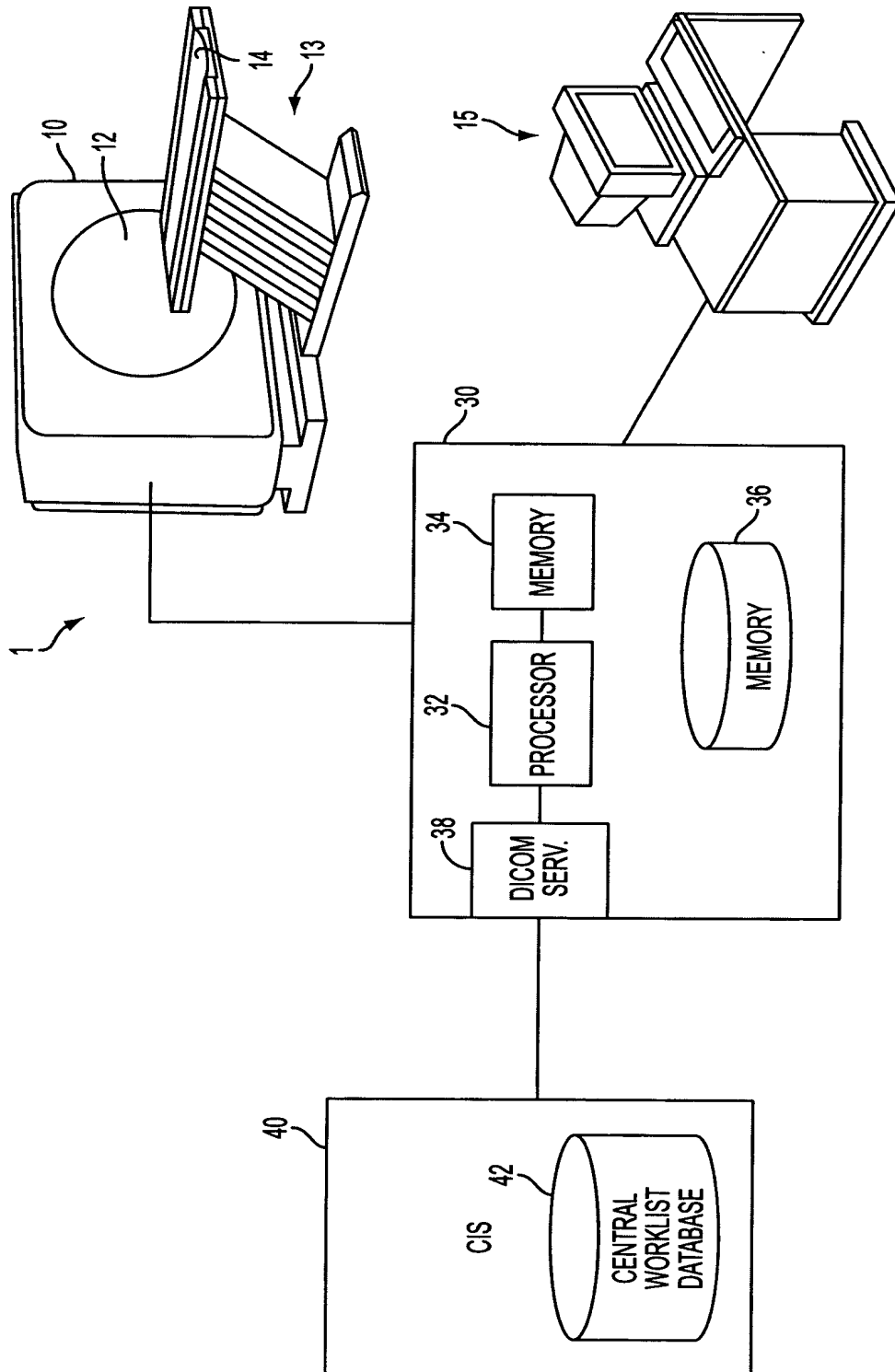"System and Method for Configuring a Scanning Procedure"
Applicants: Kenneth J. Vosniak, et al.
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FIG. 1

36 MEMORY

ACQUISITION SOFTWARE 31

PATIENT SCHEDULE SOFTWARE 33

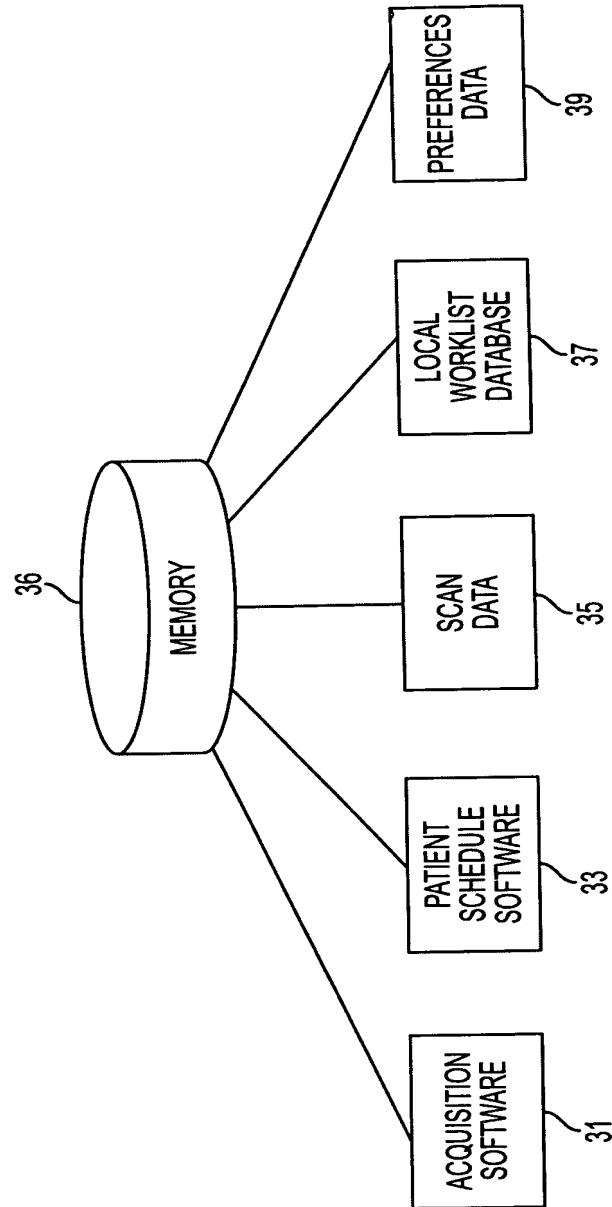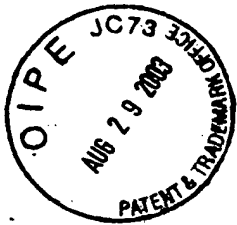SCAN DATA 35

LOCAL WORKLIST DATABASE 37

PREFERENCES DATA 39

FIG. 2

"System and Method for Configuring a Scanning Procedure"
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Patient Schedule

Update — 68   82 — Preferences

Date/Time		Patient Name	Patient ID	Procedure Description	Accession #	Status	Source
04-27-2002 03:00 PM		Vosniak, Ken	004-64-9929	2D Wholebody FDG	4356-6565	Scheduled	Remote
04-27-2002 02:00 PM		Doe, John	004-64-4423	2D Wholebody FDG	4356-6564	Scheduled	Remote
04-27-2002 01:00 PM		Mathers, Jerry	004-84-4423	2D Wholebody FDG	4356-6563	Scheduled	Local
04-27-2002 12:00 PM		Cobain, Kevin	004-44-4723	3D Brain Scan	4356-6562	Scheduled	Remote
04-27-2002 11:00 AM		Vedder, Al	004-64-1423	2D Wholebody FDG	4356-6555	Scheduled	Local
04-27-2002 10:00 AM		Seinfeld, Jason	004-64-2423	2D Wholebody FDG	4356-6563	Accepted	Remote
04-27-2002 09:00 AM		Powers, Austin	014-14-2423	3D Cardiac Gated	4326-6563	Accepted	Local
04-27-2002 08:00 AM		Name, Patient	014-14-2113	2D Wholebody FDG	4326-6563	Accepted	Local

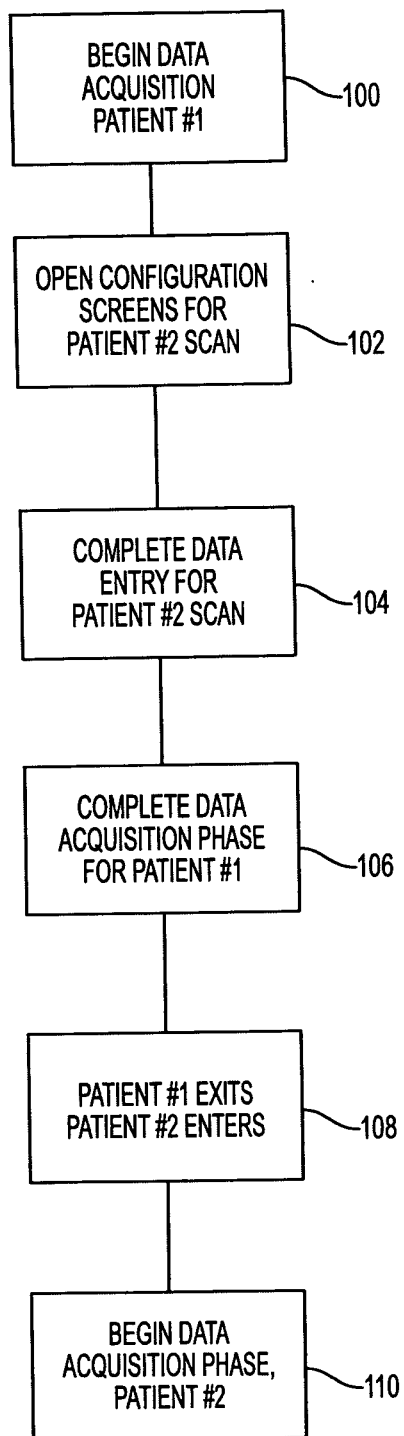| Add Tracer	Scan Patient	View/Edit Patient	Add Patient	Delete Patient	View/Edit Scan	Close Schedule
70	84	74	76	78	72	80

FIG. 3

"System and Method for Configuring a Scanning Procedure"
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```
┌─────────────────┐
│  BEGIN DATA     │
│  ACQUISITION    │──── 100
│  PATIENT #1     │
└─────────────────┘
         │
┌─────────────────┐
│ OPEN CONFIGURATION │
│ SCREENS FOR     │──── 102
│ PATIENT #2 SCAN │
└─────────────────┘
         │
┌─────────────────┐
│ COMPLETE DATA   │
│ ENTRY FOR       │──── 104
│ PATIENT #2 SCAN │
└─────────────────┘
         │
┌─────────────────┐
│ COMPLETE DATA   │
│ ACQUISITION PHASE │──── 106
│ FOR PATIENT #1  │
└─────────────────┘
         │
┌─────────────────┐
│ PATIENT #1 EXITS │
│ PATIENT #2 ENTERS │──── 108
└─────────────────┘
         │
┌─────────────────┐
│ BEGIN DATA      │
│ ACQUISITION PHASE, │──── 110
│ PATIENT #2      │
└─────────────────┘
```

FIG. 4

"System and Method for Configuring a Scanning Procedure"
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FIG. 5

Add Tracer Information
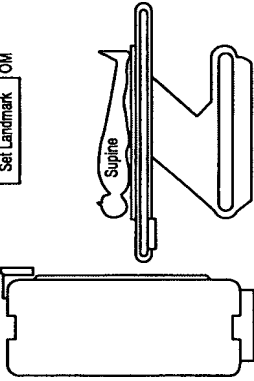
Procedure Description:

Patient ID: 000-000-000
Patient Name: Name, Patient

Schedule Status: Scheduled

Pre-Injection Assay

Tracer Activity: [____] mCi   [____] MBq

Date [__] / [__] / [____]   Time: [__] : [__] : [00]   ○ AM
        dd / mm / yyyy   hh : mm : ss   ◉ PM

Tracer Volume: [____] ml

Batch Description: [_____]

Injection Time

Date [__] / [__] / [____]   Time: [__] : [__] : [00]   ○ AM
        dd / mm / yyyy   hh : mm : ss   ◉ PM

Post-Injection Assay

Tracer Activity: [____] mCi   [____] MBq

Date [__] / [__] / [____]   Time: [__] : [__] : [00]   ○ AM
        dd / mm / yyyy   hh : mm : ss   ◉ PM

[OK]   [Cancel]

FIG. 6

Select Protocols

Patient ID: 000-000-000   Patient Name: Name, Patient

Available Protocols:

Group	Protocol	Scan Defaults Name (s)
1. Body	2.1	HiResBrain
2. Brain	2.2	HiSensBrain
3. Cardiac	2.3	Standard Brain
4. Open	2.4	Custom Brain Default 1
5. Open		Custom Brain Default 2
6. Open	2.5	
7. Open	2.6	
8. Open		

Add

Selected Protocols:

3.1
2.3

Remove

OK   Cancel

FIG. 7

"System and Method for Configuring a Scanning Procedure"
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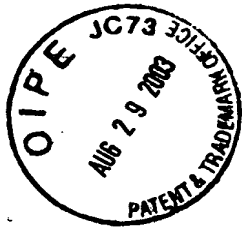
View Patient Information

Patient ID:	000-000-000
Patient Name:	Name, Patient
Exam Date:	04/27/2002 mm/dd/yyyy
Exam Time:	03:00 PM
Date of Birth:	05/22/1976 mm/dd/yyyy
Sex:	Male

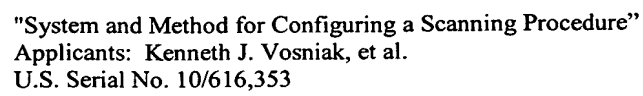|	
Protocol (s):	1.2 2.1
Procedure ID:	000-000-000
Procedure Description:	2D Wholebody Autoscan
Height:	6 ft 1 in
Weight:	180 lb
Symptoms:	Very, very, sleepy
Accession #:	000-000-000
Referring Physician:	Patel
Investigator:	Smith
Operator:	KIV

More Info   88
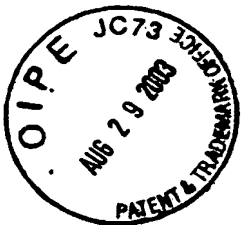
Edit   90

Close   92

FIG. 8

"System and Method for Configuring a Scanning Procedure"
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Add Patient to Schedule

Patient ID: ☐

Patient Name: ☐ , ☐

Exam Date ☐ / ☐ / ☐ mm/dd/yyyy

Exam Time: ☐ : ☐ ○AM ◉PM

Date of Birth: ☐ / ☐ / ☐ mm/dd/yyyy

Sex: ○Male ○Female

Protocol ID: ☐

Protocol (s) ☐

Procedure Description: ☐

Height ☐ ft ☐ in Weight: ☐ lb

Symptoms: ☐

Accession #: ☐

Referring Physician: ☐
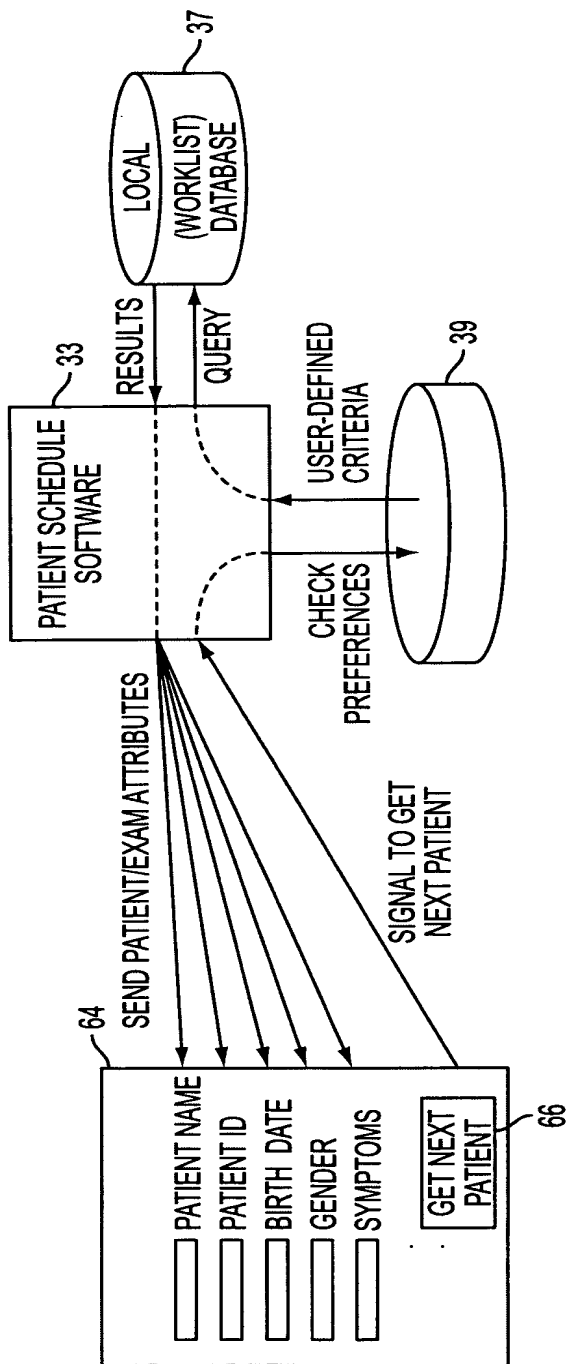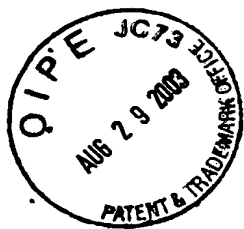
Investigator: ☐

Operator: ☐

Add to Schedule   Cancel

FIG. 9

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FIG. 10

"System and Method for Configuring a Scanning Procedure"
Applicants: Kenneth J. Vosniak, et al.
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FIG. 11